

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: )  
)  
**Michael E. Wilmer** )  
)  
FOR: **MULTICAST WIRELESS** )  
**AD HOC PACKET ROUTING** )  
)  
SERIAL NO. **to be assigned** )  
)  
FILED: **to be assigned** )  
)  
ART UNIT NO: **to be assigned** )  
)  
EXAMINER: **to be assigned** )  
)  
Attorney Docket No: **PCL-02-045** )

**COMBINED DECLARATION AND**  
**POWER OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

As below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type:

- ☒ **XX** original  
☐ design  
☐ supplemental  
☐ national stage of PCT  
☐ divisional

09866097-053401

- \_\_\_ continuation  
\_\_\_ continuation-in-part

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MULTICAST WIRELESS AD HOC PACKET ROUTING**

**SPECIFICATION IDENTIFICATION**

the specification of which:

- (a) XXX is attached hereto.
- (b) \_\_\_ was filed on \_\_\_\_\_  
Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_
- (c) \_\_\_ was described and claimed in PCT International Application No. \_\_\_\_\_  
\_\_\_\_\_ filed on \_\_\_\_\_ and  
as amended under PCT Article 19 on \_\_\_\_\_.

**ACKNOWLEDGMENT OF REVIEW OF PAPERS  
AND DUTY OF CANDOR**

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information

XXX which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

XXX and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent, and

\_\_\_ In compliance with this duty there is attached an information disclosure statement in accordance with 37 CFR §1.98.

**PRIORITY CLAIM (35 U.S.C. §119)**

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(d) **XXX** no such applications have been filed.

(e) \_\_\_ such applications have been filed as follows.

**A. PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION  
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119**

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
Not Applicable			___ Yes No ___
			___ Yes No ___
			___ Yes No ___

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Not Applicable

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER  
35 U.S.C. §120**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I/we acknowledge the duty to disclose information that is material to the examination of this application, namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS  
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC §120:**

<u>U.S. APPLICATIONS</u>	<u>U.S. FILING DATE</u>	<u>STATUS</u> (Patented/Pending/Abandoned)
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**35 USC §119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED  
U.S./PCT APPLICATIONS**

Above Application No.	Details of Foreign Application From Which Priority Claimed Under 35 USC §119
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**Not Applicable**

**POWER OF ATTORNEY**

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**RALPH C. FRANCIS  
FRANCIS LAW GROUP  
1946 Embarcadero  
Oakland, CA 94606  
Tel No.: (510) 261-4800  
Reg. No. 38,884**

— Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representatives

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO:

**RALPH C. FRANCIS**  
**FRANCIS LAW GROUP**  
**1946 Embarcadero**  
**Oakland, California 94606**  
**Reg. No. 38,884**

**RALPH C. FRANCIS**  
**(510) 261-4800**

**DECLARATION**

*me* We hereby declare that all statements made herein of *my* own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURES**

Full name of inventor: **MICHAEL E. WILMER**

Inventor's signature

*Michael E Wilmer*

Date: 3/30/2001 Country of Citizenship: United States of America

Residence: 1111 Portola Road, Portola Valley, CA 94028

Post Office Address: \_\_\_\_\_

FILED 2001 APR 10 10 50 AM '01

Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor.

Number of pages added \_\_\_\_.

\* \* \*

\_\_\_\_ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47.

Number of pages added \_\_\_\_\_

\* \* \*

\_\_\_\_ Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.

\_\_\_\_ Number of pages added \_\_\_\_\_

\* \* \*

\_\_\_\_ Authorization of attorney(s) to accept and follow instructions from representative.

\* \* \*

  X   This Declaration ends with this page.

096697-0360-0000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: )  
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**MICHAEL E. WILMER** )  
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 FOR: **MULTICAST WIRELESS** )  
**AD HOC PACKET ROUTING** )  
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 SERIAL NO.: **to be assigned** )  
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 EXAMINER: **to be assigned** )  
 )  
 Attorney Docket No: **PCL-02-045** )

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
 STATUS (37 CFR § 1.9(f) and §1.27(b)) -- INDIVIDUAL**

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR §1.9(c) for purposes of paying reduced fees under § 41(a) and (b) of Title 35, United States Code, to the U.S. Patent and Trademark Office with regard to the invention entitled:

**MULTICAST WIRELESS AD HOC PACKET ROUTING**

described in

☒ the application filed herewith.  
☐ application serial no. , filed

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR §1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR § 1.9 (d) or a nonprofit organization under 37 CFR §1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the

invention is listed below:

- ☐ no such person, concern, or organization  
☒ persons, concerns or organizations listed below\*

NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities.  
(37 CFR § 1.27)

1. FULL NAME: Michael E. Wilmer

ADDRESS: 1111 Portola Road, Portola Valley, CA 94028

☒ Individual ☐ Small Business Concern ☐ Nonprofit Organization

2. FULL NAME: Pacific Consultants, LLC.

ADDRESS: 1320 Villa Street, Mountain View, CA. 94041

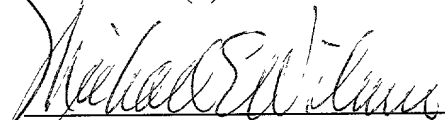
☐ Individual ☒ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate.  
(37 CFR §1.28(b)).

I hereby declare that all statements made are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

SIGNATURE OF INVENTOR(S):

SIGNATURE

  
Michael E. Wilmer

DATE

3/30/2001



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: )  
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**MICHAEL E. WILMER** )  
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 )  
 EXAMINER: **to be assigned** )  
 )  
 Attorney Docket No: **PCL-02-045** )

**STATEMENT CLAIMING SMALL ENTITY STATUS**  
**(37 CFR 1.9(f) and 1.27 (c)) – SMALL BUSINESS CONCERN**

I hereby state that I am

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the concern  
 identified below:

Name of Small Business Concern: **Pacific Consultants, LLC**

Address of Small Business Concern : **1320 Villa Street, Mountain View, CA 94041**

I hereby state that the above identified small business concern qualifies as a small business concern, as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office under Sections 41(a) and (b) of title 35, United States code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each or the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.

09/09/2009 15:00:00

I hereby state that rights under contract or law have been conveyed to, and remain with, the small business concern identified above, with regard to the invention described in

- ☒ the specification filed herewith, with title as listed above.  
☐ the application identified above.  
☐ the patent identified above.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c), if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each such person, concern or organization having any rights in the invention is listed below:

- ☒ No such person, concern or organization exists.  
☐ Each such person, concern or organization is listed below.

Name \_\_\_\_\_  
 Address \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Name \_\_\_\_\_  
 Address \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate. (37 CFR 1.28(b))

(check the following item, if desired)

*NOTE: The following verification statement need not be made in accordance with the rules published on Oct. 10, 1997, 62 Fed. Reg. 52,131, effective Dec. 1, 1997.*

*NOTE: "The presentation to the Office (whether by signing, filing, submitting, or later advocating) of any paper by a party, whether a practitioner or non-practitioner, constitutes a certification under § 10.18(b) of this chapter. Violations of § 10.18(b)(2) of this chapter by a party, whether a practitioner or non-practitioner, may result in the imposition of sanctions under § 10.18(c) of this chapter. Any practitioner violating § 10.18(b) may also be subject to disciplinary action. See §§ 10.18(d) and 10.23(c)(15)." 37 CFR § 1.4(d)(2).*

\* Note: Separate statements are required from each named person, concern or organization having rights to the invention as to their status as small entities. (37 CFR 1.27)

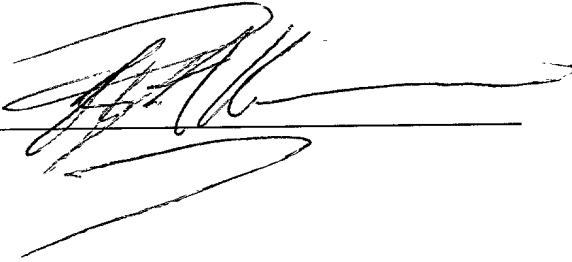
[x] I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing: Bret Herschen

Title of Person if Other Than Owner: President

Address of Person Signing: 1320 Villa Street, Mountain View, California 94041

Signature



Date

3/20/2001

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